

ABSTRACT

The invention is an improved method and apparatus for information routing and sharing in multiple computer networks, which can facilitate automatic integration of diverse network and data systems. In an integrated data network comprising multiple computer systems, distinct information users and sources may each be considered as a block. An information routing layer coupled to each of the blocks provides for the routing of information provided in the form of datasets, which are combinations of field names, types, values and other components. An existing dataset can be provided or an aggregate set can be constructed as required to meet an information request from a block in the integrated data network without programmatic or specified workflow reference to other blocks.

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